

CLAIMS

1. A vehicle suspension including a subassembly constituted by a coil spring mounted to bear between two supports of variable spacing, the suspension being
5 characterized in that at least one support (18) is constrained to move along a trajectory that is curved relative to the other, and in that the variation in the pitch of an end portion of the corresponding end turn (20a) bearing against said support is negative or zero.
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2. A vehicle suspension according to claim 1, characterized in that said end turn (20a) is off-center relative to a general axis (X'-X) of said spring.
- 15 3. A suspension according to claim 1 or claim 2, characterized in that said end turn (20a) is of diameter smaller than a mean diameter of other turns (21) of said spring, and adjacent thereto.
- 20 4. A suspension according to claim 3, characterized in that said end turn (20a) is substantially tangential to a cylinder defined by said adjacent other turns when said spring is in its non-stressed state.
- 25 5. A suspension according to claim 3 or claim 4, characterized in that said support (18) with which said end turn co-operates includes a stud (23) shaped and dimensioned so as to fit in said end turn.